

**WNYRIC Standards Committee Meeting Minutes
November 12, 2014--1:00-3:00 p.m.
Via Distance Learning**

In Attendance:

Jill Holbrook (WNYRIC-Chair)	Rick Mardino (Erie 1 BOCES)
Iann Miller (Erie 1 BOCES)	Chuck Marzec (Jamestown)
Bob Spino (Erie 2 BOCES)	Sheldon Soman (ON BOCES)
Ron Ternowski (WNYRIC)	Rob Morgan (Pioneer CSD)
Michelle Okal-Frink (WNYRIC)	Ryan Finney (Bath CSD)
Mike Murphy (Forestville)	Mike Taylor (WNYRIC)
David Joseph (CA BOCES)	Ron LaVere (Cheektowaga)
David Brace (WNYRIC)	Darlene Sprague (Niagara Falls)
Marty Wende (Kenton UFSD)	Terry Caleb (WNYRIC)
Gail Tremblay (GST BOCES)	Valerie Winegarden (minutes)

Jill Holbrook called meeting to order at 1:00 p.m.

Administrative Items:

1. **Approval of the August 13, 2014 meeting minutes:**

- Jill asked if there were any questions or concerns from the meeting minutes from August 13, 2014. There were none.

Ron LaVere made the motion to accept meeting minutes and it was seconded by Marty Wende. The motion passed unanimously (13 yes/0 no).

2. **Review proposed future meeting dates/locations:**

- Wednesday, February 11, 2015 (via DL)
- Wednesday, May 6, 2015 (via DL)

3. **Membership updates for 2014-15:**

- Welcome to Dave Joseph (CA BOCES)
- Scott Michienzi (Catt-Little Valley) vacancy. Waiting on recommendation for a replacement from Lynda Quick.
- Rick Mardino (Erie 1 BOCES) vacancy. Rick is retiring 12/30/14. Iann Miller has been recommended by Carol Barber to be Rick's replacement. Welcome Iann!

4. **Category Review Dates for 2014-2015:**

1. **Computers – November 2014**
2. Communications Equipment – August 2014
3. Internet Browsers – February 2015
4. NIC Cards – February 2015
5. **Operating Systems – November 2014**
6. Plotters – February 2015
7. Printers – August 2014
8. Scanners – May 2015
9. **Servers (Standard) – November 2014**
10. Servers (SAN) – August 2014
11. **Software – November 2014**
12. Server Back Up – August 2014
13. Virtualization – May 2015
14. **VoIP – November 2014**
15. **Video Conferencing- November 2014**
16. Network Optimization- February 2015
17. Tablet Devices- February 2015
18. End Point Management- May 2015
19. UPS – May 2015

Discussion/Information Items:

5. Broadband sub-committee updates (Ron T.):

- Ron reviewed the current WNYRIC Network diagram and what the new WNYRIC Broadband Network will look like. (Diagrams posted in the wiki). These have also been reviewed at the Standards Committee Broadband sub-committee and the regional tech coordinators meetings.
- The two major changes are the redundant connection from each school district to their local Time Warner site; and the interconnection of four 10gig connections to E1B Campus and the Disaster Recovery site.
- The new broadband agreement with Time Warner will be effective 7/1/2015. A new broadband agreement approval form will sent to all districts.
- Some districts will be moved over to new connection prior to 7/1/14 so testing can be conducted.
- New equipment will need to be installed to replace the current broadband switches. Work will begin in January. Will share a final timeline once it's established.
- Jim F. met with district Business Officials today in regards to pricing.

6. E-Rate updates (Jill):

- Susan Melancon will be reporting all e-Rate updates and ongoing changes on the WNYRIC web site under News. Link to WNYRIC web site: <http://www.e1b.org/WNYRIC.aspx>
- New e-Rate plan now includes public libraries. Local community libraries can be added to school districts e-Rate application. The focus is being put on access to strong wifi in all classrooms and public libraries.

7. Paragon discussion/update of pilot in Frewsburg (Drew P. and Tom S.)

- Received add form from Heidi Reale of Frewsburg back in June for Paragon Backup and Restore.
- Drew P. and Tom S. provided update and detail of pilot at Frewsburg.
- It is compatible with Windows but does not backup MACs. It integrates with Exchange but does not allow Lotus Notes backup. Would have to manually add it.
- Comes with a centralized management console, its agentless backup, does instant restores and data deduplication.
- Can be utilized to backup physical and virtual servers. Designed for hard drive backup and required no tapes.
- Product is very easy to use and is very flexible.
- Requires a license for each virtual host and for each physical server. The cost of operation of operation is \$1699.

8. NY Smart School Bond Act

- Below are links of the Governor's information and the Commissioner's report (these are posted in the Wiki):
<https://www.governor.ny.gov/press/04172014-smart-schools-commission>
<http://www.governor.ny.gov/sites/default/files/SmartSchoolsReport.pdf>
- The NY Smart School Bond Act passed on the November 4, 2014 general ballot in New York. This authorizes the state comptroller to issue and sell bonds up to the amount of \$2 billion. The revenue received from the sale of such bonds would be used for projects related to the following:
 1. Purchasing educational technology equipment and facilities, such as interactive whiteboards, computer servers, desktop and laptop computers, tablets and high-speed broadband or wireless internet equipment.
 2. Constructing and modernizing facilities to accommodate pre-kindergarten programs and replacing classroom trailers with permanent instructional space.
 3. Installing high-tech security features in school buildings.
- There will be a recorded webinar available next week.
- SED will administer the grant funds. SED will reach out to districts and request required information.
- Districts should start the planning process. There is no set deadline for funds to expire at this time.

9. Cisco Meraki Cloud Managed Switches

- Feature set reviewed and discussed (posted in the wiki)

10. Google Play Tablets (Michelle Okal-Frink)

- There are 15 varieties of Google Play tablets being piloted at districts. These districts are interested in being able to purchase them through BOCES.
- The tablet has certain requirements on original set up with wireless. It does not allow for authentication unless the wireless is open in order to get profile. Scott P. and Tom Robinson are working on a full test.
- It is an android device therefore they cannot be filtered when off site.

Action Items:

11. Nomination for new vice-chairperson

- Nomination required for new vice-chairperson with Rick Mardino's pending retirement in December.
- Vice-chairperson is responsible for running the meetings when the Chairperson is not available.
- Vice-chairperson assists in the preparation of the agenda.
- Vice-chairperson may be required to occasionally speak with vendors.

Bob Spino made a motion to nominate Ron LaVere as the new Vice-Chair. Ron accepted the nomination; the motion was seconded by Rick Mardino. The motion passed unanimously (vote of 13 yes/0 no).

12. Add form request from Robert Morgan (Pioneer) for Asus T100 tablet

- District performed pilots last spring and the Asus out-performed the Dell and HP models.
- District paid \$380 for each tablet and it comes with a keyboard. Now on state contract for \$360. Includes a 1 year accidental warranty.
- Pioneer is using at the 3rd & 4th grade level. They have had only one damaged tablet out of 450.
- Comes with Windows 8.1 Enterprise installed.

Sheldon Soman made a motion to add Asus under category 1. Computers; with a comment of tablet only. Darlene Sprague seconded the motion which carried unanimously (13 yes/0 no).

13. Add form request from Heidi Reale (Frewsburg) for Paragon Backup and Restore

Per above updates from Drew P. and Tom S. on the pilot done at Frewsburg, Mike Murphy made a motion to add Paragon Backup and Restore to category 11. Software; under sub-category Server Backup. Bob Spino seconded the motion and the motion carried unanimously (13 yes/0 no).

14. Add form from Joe Reyda of (Fredonia/Forestville) for Cisco Meraki Cloud Managed Switch Gear

After much discussion and investigation; Bob Spino made a motion to add Cisco Meraki Cloud Managed Switch Gear to category 2. Communications Equipment under sub-category of Routers/Switches. Mike Murphy seconded the motion; and the motion carried unanimously (13 yes/0 no). No comments added as the WNYRIC WAN Senior is involved in the planning and they will be able to ensure the district will be using these appropriately.

15. Category review:

- **11. Software**

- Add NNI under sub category Desktop Image Protection for all items, Clean Slate, Deep Freeze, Fool proof, Fortress 101 and ZenWorks.
- Under sub-category Malware Protection change name from Forefront Endpoint Protection to Microsoft System Endpoint Protection.
- Add Paragon Backup and Restore under sub-category Server Backup per above motion.

- **1. Computers**

- Add Asus (tablet only) per above motion

- **5. Operating Systems**
 - Under sub-category Network, Linux revise comment to read Red Hat Version 7.x or newer Ubuntu
 - Under sub-category Workstations, add NNI under Windows Vista and Remove Windows XP
- **9. Servers**
 - Add NNI under Apple
- **14. VoIP**-no changes
- **15. Video Conferencing**
 - Under sub-category Hardware Appliance Based change Tandberg Videoconferencing to Cisco Tandberg Videoconferencing.

Ron LaVere made the motion to make indicated changes to above referenced categories. Marty Wende seconded the motion and the motion carried unanimously (13 yes/0 no).

Marty Wende made the motion to adjourn at 3:10 PM; Ron LaVere seconded the motion.

Respectfully submitted: Valerie Winegarden

The WNYRIC Standards Committee Motions November 12, 2014

Below are five (5) recommendations from the WNYRIC Standards Committee meeting held on November 12, 2014 for WNYRIC Advisory Council action:

Motion 1: Bob Spino made a motion to nominate Ron LaVere as the new Vice-Chair. Ron accepted the nomination.

Seconded by: Rick Mardino

Vote results: 13 yes/0 no (unanimous)

Motion 2: Sheldon Soman made a motion to add Asus under category 1. Computers with a comment of "tablet only".

Seconded by: Darlene Sprague

Vote results: 13 yes/0 no (unanimous)

Motion 3: Mike Murphy made a motion to add Paragon Backup and Restore to category 11. Software under sub-category Server Backup.

Seconded by: Bob Spino

Vote results: 13 yes/0 no (unanimous)

Motion 4: Bob Spino made a motion to add Cisco Meraki Cloud Managed Switch Gear to category 2. Communications Equipment under sub-category of Routers/Switches. No comments added as the WNYRIC WAN Senior is involved in the planning and they will be able to ensure the district will be using these appropriately.

Seconded by: Mike Murphy

Vote results: 13 yes/0 no (unanimous)

Motion 5: Ron LaVere made the motion to make indicated changes to below referenced categories:

- **11. Software**
 - Add NNI under sub category Desktop Image Protection for all items, Clean Slate, Deep Freeze, Fool proof, Fortress 101 and ZenWorks.
 - Under sub-category Malware Protection change name from Forefront Endpoint Protection to System Endpoint Protection.
 - Add Paragon Backup and Restore under sub-category Server Backup per above motion.
- **1. Computers**
 - Add Asus (tablet only) per above motion
- **5. Operating Systems**
 - Under sub-category Network, Linux revise comment to read Red Hat Version 7.x or newer Ubuntu
 - Under sub-category Workstations, add NNI under Windows Vista and Remove Windows XP
- **9. Servers**
 - Add NNI under Apple
- **14. VoIP**-no changes
- **15. Video Conferencing**
 - Under sub-category Hardware Appliance Based change Tandberg Videoconferencing to Cisco Tandberg Videoconferencing.

Seconded by: Marty Wende

Vote results: 13 yes/0 no (unanimous)

Advisory Council approval requested at this time